DOCUMENT RESUME

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| TITLE | All about Light. Physical Science for Children[TM]. Schlessinger Science Library. [Videotape]. |
| ISBN | ISBN-1-57225-286-3 |
| PUB DATE | 2000-00-00 |
| NOTE | 0p.; For other videotapes in series, see SE 066 251-261. Teacher's Guide is available from http://www.libraryvideo.com. |
| AVAILABLE FROM | Schlessinger Media, P.O. Box 580, Wynnewood, PA 19096-0580 (23-minute videotape, $29.95). Tel: 800-843-3620 (Toll Free); Fax: 610-645-4050; Web site: http://www.libraryvideo.com. |
| PUB TYPE | Guides - Classroom - Teacher (052) -- Non-Print Media (100) |
| EDRS PRICE | Document Not Available from EDRS. |
| DESCRIPTORS | Color; *Demonstrations (Science); Early Childhood Education; Elementary Education; Hands on Science; *Light; *Physical Sciences; Science Activities; Science Instruction; Videotape Recordings |

ABSTRACT

Most people certainly take light for granted. But understanding the basic nature of light can open up a whole new world! All about Light takes kids on a fun journey to answer questions like: "Why does light shine through some things and not others?" and "Why can we see our reflections in water, but not in a rock?" Students learn how light travels in waves as well as how those waves behave, including an introduction to the three main characteristics of light waves: amplitude, wave-length, and frequency. And children discover the connection between light and color. With real-life demonstrations and a hands-on activity, these concepts are more easily understood. This 23-minute videotape correlates to the National Science Education Standards for Physical Science--properties of objects and materials, position and motion of objects, and light, heat, electricity, and magnetism. The program includes a teacher's guide. (MM)

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